

California OES Weather Threat Briefing

Saturday, August 15, 2020
9:00 AM PDT

- **Day 1 (Saturday):** Moderate to high heat impacts are expected across Southern and Inland Regions today as part of a prolonged heat wave event.

National Weather Service
*Western Region Headquarters
Regional Operations Center
Salt Lake City, UT*



WEATHER KEY POINTS

08/15/20 - 08/21/20

Saturday-Friday

- A prolonged heat wave is expected across Interior and Southern regions over the next week or two
 - **High to very high heat impacts likely through next week for the interior valleys and inland southern CA. This heat wave may last through the end of August.**
 - **Moderate to High heat impacts are possible even across the Coastal Region Saturday and Sunday**
- Elevated to Critical fire weather concerns continue as mainly dry conditions prevail and locally gusty winds occur in and around the terrain, especially across northern and central CA Saturday and Sunday
- Isolated afternoon/evening thunderstorms possible across the Sierra and southern mountains each day through next week.
 - A few new fire starts possible with dry lightning and gusty, erratic winds near storms



CALIFORNIA WEATHER IMPACTS

08/15/20 - 08/21/20

<u>Hazards / Day</u>	SAT	SUN	MON	TUE	WED	THU	FRI
Non-Thunderstorm Damaging Winds							
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)	Inland	Inland	Inland	Inland	Inland	Inland	Inland
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	All Regions	All Regions	All Regions	All Regions	All Regions	All Regions	All Regions
Heat Risk	Coastal/ Southern/ Inland	Coastal/ Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern/ Inland
Heavy Rain / Flash Flooding / Debris Flow							
Cold							



No Impacts



Minimal Impacts



Moderate Impacts



Severe Impacts

PRECIPITATION FORECAST 08/15/20 - 08/17/20



Friday



Saturday



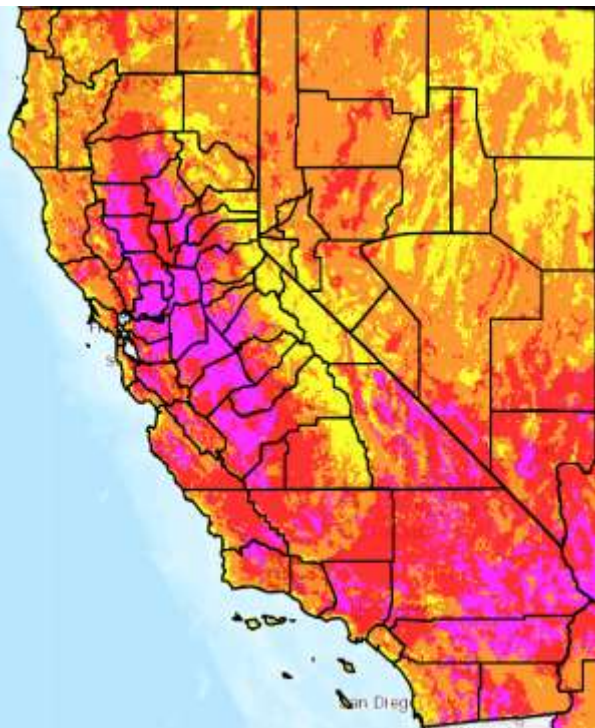
Sunday

Precipitation (inches)

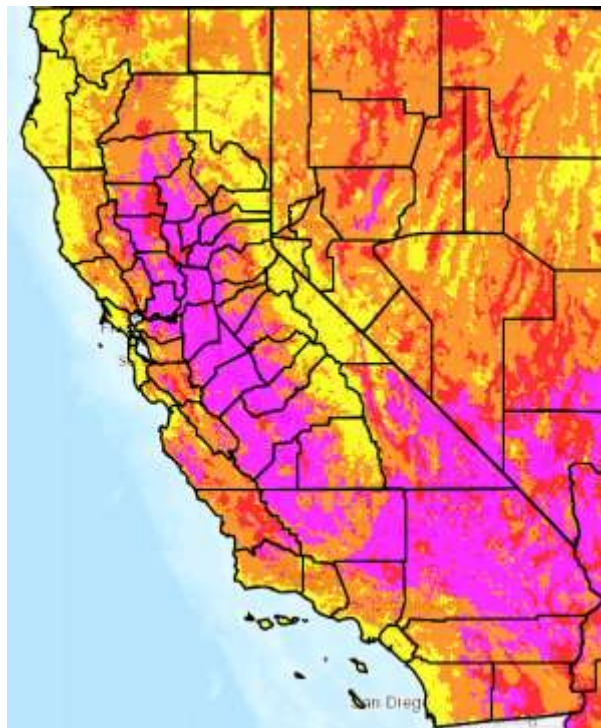


HEAT RISK FORECAST

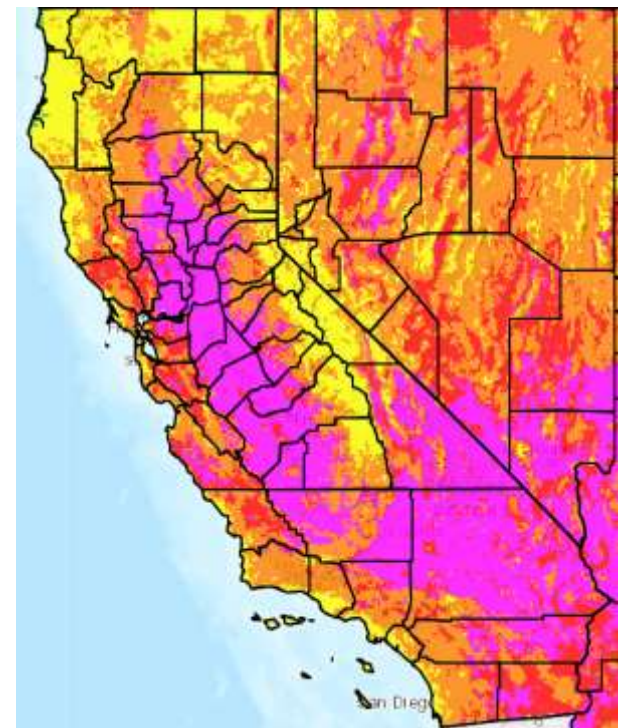
08/15/20 - 08/17/20



Saturday



Sunday



Monday

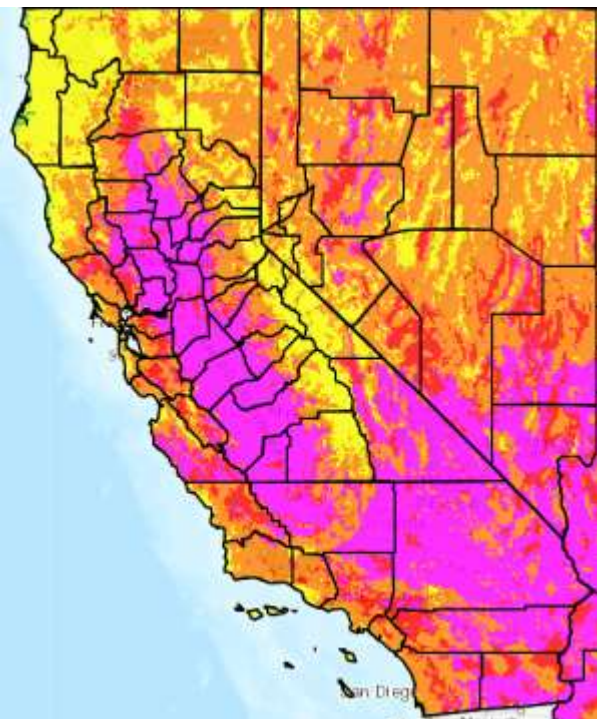
Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight

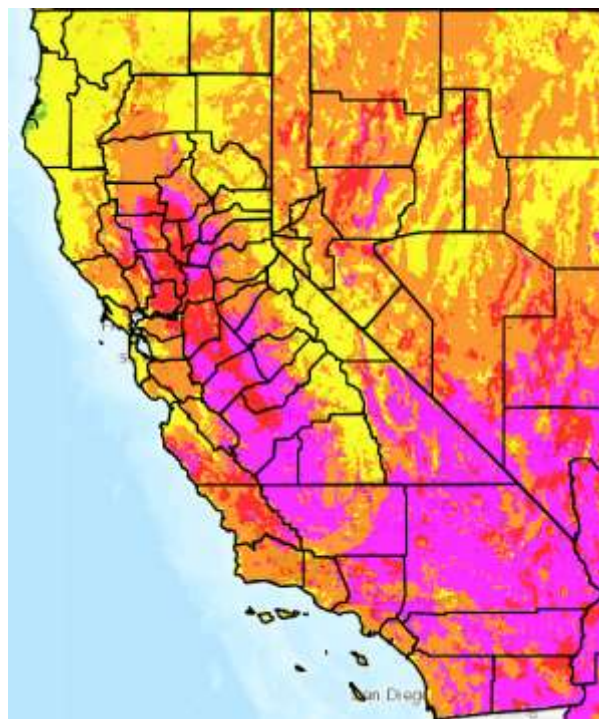


HEAT RISK FORECAST

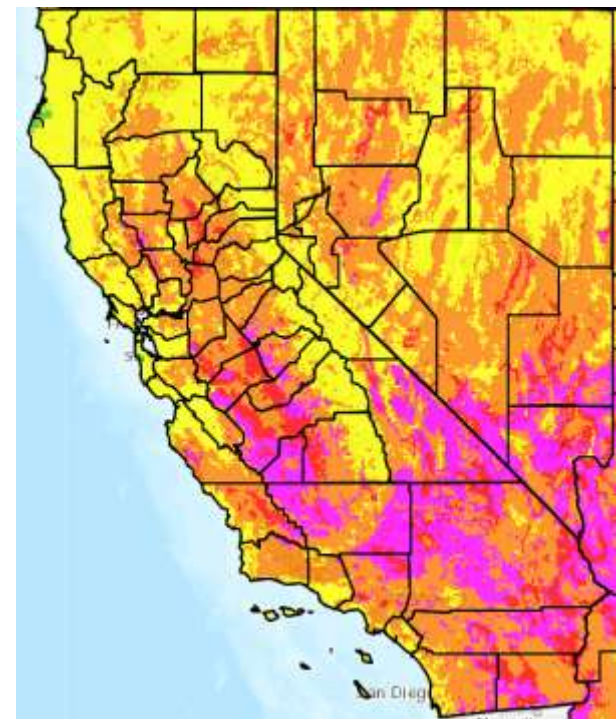
08/18/20 - 08/20/20



Tuesday



Wednesday



Thursday

Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight



WEATHER OUTLOOK

08/20/20 - 08/28/20

6-10 Day Outlook (August 20 – August 24)

Temperatures

- Above normal temperatures strongly favored statewide

Precipitation

- Near normal precipitation expected across the northern half of the state; above normal precipitation favored across the southern half of the state

8-14 Day Outlook (August 22 – August 28)

Temperatures

- Above normal temperatures likely to continue statewide, with above normal temperatures strongly favored across interior southern CA

Precipitation

- Near normal precipitation expected statewide, except for far southeastern CA where below normal precipitation is slightly favored



Information provided by:

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